CONTENTS OF VOLUME 4

Number 1, *January* 1973

Effect of Artefact Pollution on the Viability of Seabird Colonies on Long Island, New York 1
MICHAEL GOCHFIELD (USA)

Cadmium Uptake by Eight Food Crops as Influenced by Various Soil Levels of Cadmium 7
MATT K. JOHN (Canada)

Bean Leaf Growth Response to Moderate Ozone Levels 17
LANCE S. EVANS (USA)

Result of Fluvial Zinc Pollution on the Zinc Content of Littoral and Sub-Littoral Organisms in Cardigan Bay, Wales 27
M. P. IRELAND (Wales)

Pollution of the 'El Carpincho' Pond (Pampasic Region, Argentina) and its Effects on Plankton and Fish Communities 37
LAUCE FREYRE (Argentina)

Polluted Snow in Southern Norway During the Winters, 1968–1971 41
KARE ELGMORK, ARNE HAGEN and ARNFINN LANGELAND (Norway)

DDE Effects on Reproduction of Ring Doves 53
M. A. HAEGELE and RICK H. HUDSON (USA)

PCB Pharmacodynamics in the Ring Dove and Early Gas Chromatographic Peak Diminution 59
JEFFREY L. LINCER and DAVID B. PEAKALL (USA)

The Effect of Oil Pollution on Survival of the Tidal Pool Copepod, *Tigriopus Californicus* 69
JOHN E. KONTOGIANNIS and CRAIG J. BARNETT (USA)

Book Reviews 81

Conference on Pollution Criteria for Estuaries, University of Southampton, July, 1973 (ANNOUNCEMENT) 83

Number 2, *February* 1973

Shell Thinning in Avian Eggs by Environmental Pollutants 85
A. S. COOKE (Great Britain)

Mercury in Sediments from the Thames Estuary 153
J. D. SMITH, R. A. NICHOLSON and P. J. MOORE (Great Britain)

Environ. Pollut. (4) (1973) pp. 321–323— © Applied Science Publishers Ltd, England—Printed in Great Britain

Incubation Study of Nitrogen Mineralisation and Nitrification in Relation to Soil pH and Level of Copper(II) Addition 159
M. S. I. QURAISHI and A. H. CORNFIELD (Great Britain)

International Conference on Pollution Control in the Marine Industries, Montreal, Canada, June, 1973 165
(ANNOUNCEMENT)

Number 3, *April* 1973

Small-Scale Experiments to Determine the Effects of Crude Oil Films on Gas Exchange over Coral Back-Reef at Heron Island 167
D. W. KINSEY (Australia)

Foliar Sensitivity of Soybeans to Ozone as Related to Several Leaf Parameters . . 183
DAVID T. TINGEY, ROGER C. FITES and CARLOS WICKLIFF (USA)

A Study of a Small Tropical Lake Treated with the Molluscicide Frescon . . . 193
SARAH A. CORBET, J. GREEN and E. BETNEY (Great Britain)

Effects of Limestone Dust Accumulation on Lateral Growth of Forest Trees . . 207
C. JEFFREY BRANDT and RICHARD W. RHOADES (USA)

The Effects of Refuse-Tip Liquor Upon Stream Biology 215
P. M. NUTTALL (Great Britain)

Recovery of Salt Marsh Vegetation from Successive Oil Spillages 223
J. M. BAKER (Great Britain)

The Heavy Metal Content of Rainfall in the East Midlands 231
E. G. HALLSWORTH and W. A. ADAMS (Great Britain)

Investigations on the Effect of Tobacco Smoke Condensate on Seed Germination of Higher Plants 237
P. R. BHALLA and P, S. SABHARWAL (USA)

Book Reviews 243

Number 4, *June* 1973

Environments and Urban Mortality—An Econometric Approach 247
RAJINDAR K. KOSHAL and MANJULIKA KOSHAL (USA)

Growth and Toxicity Tests on the Marine Nanoplanktonic Alga *Platymonas Tetrathele* G. S. West in the Presence of Crude Oil and Emulsifiers 261
FRIEDA MOMMAERTS-BILLIET (Belgium)

Influence of Macro-Nutrients on the Relative Growth of Water Plants in the Qu'Appelle Lakes 283
G. JONES and D. R. CULLIMORE (Canada)

Abundance, Distribution and Oil Biodegradation Potential of Micro-Organisms in Raritan Bay 291
RONALD M. ATLAS and RICHARD BARTHA (USA)

Protein Adsorption by Suspended Sediments: Effects of pH, Temperature and Concentration 301
ANN P. MURRAY (USA)

Book Reviews 313

Energy—A Unified View: Massachusetts Institute of Technology, July/August, 1973 . 317
(ANNOUNCEMENT)

Symposium on Nuclear Techniques in Comparative Studies of Food and Environmental Contamination, Finland, August, 1973 317
(ANNOUNCEMENT)

Rural Environmental Engineering: Conference on Water Pollution Control Technology in Low Density Areas, Vermont, USA, September, 1973 318
(ANNOUNCEMENT)

Symposium on Recycling and Corporate Goals: A New Environmental Technology or a New Economic Priority, Switzerland, November, 1973 319
(ANNOUNCEMENT)